

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Aaron Fisher  
Filed: Herewith  
Title: PLACING A SEMICONDUCTOR LASER ELECTRICALLY IN SERIES WITH A  
SEMICONDUCTOR OPTICAL AMPLIFIER  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: TNT-114US

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page            of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page            of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page            of this paper. A clean version of the Abstract is on page            of this paper.
- ☒ **Remarks/Arguments** begin on page 9 of this paper.